Last update 12/8/2008 7:05 PM

README File for 2005-2007 American Community Survey 3-Year Profile Website

Website URL: http://www.census.gov/acs/www/acs-php/Multi_Year_2005_2007_Data_Profile/

Note to Users of the 2005-2007 ACS 3-Year Profile Website

- Four estimates for social characteristics are formatted with a percent sign in American Fact Finder, but lack a percent sign on the website:
  - In the "Grandparents" section under category "Characteristics of grandparents responsible for own grandchildren under 18 years", the estimates labeled "Who are female" and "Who are married" should appear with percent signs.
  - In the "Educational Attainment" section, the estimates labeled "Percent high school graduate or higher" and "Percent bachelor's degree or higher" should appear with percent signs.

- Twenty estimates for economic characteristics are formatted with a percent sign in American Fact Finder, but lack a percent sign on the website:
  - In the "Employment Status" section under the category "Civilian labor force", the estimate labeled "Unemployed" should appear with a percent sign.
  - In the "Percentage of Families and People Whose Incomes in the Past 12 Months is Below the Poverty Level" section, all 19 estimates should appear with percent signs.

I) The New Website

Based on comments from Data Users, this new website was created as a tool for reporters, researchers and government officials to access the Data Profiles in a user- friendly format. It is designed to retrieve data profile information for authorized users prior to the data being released to the public. It requires a user ID and password. It was tested with Internet Explorer 6.0 and Firefox 3.0.4

II) Data Available on this Website

Data Product: Data Profiles

Data Profiles are provided on this site for the release of the 2005-2007 American Community Survey (ACS) 3-Year Social, Economic, Housing, and Demographic data for areas with populations of 20,000 or more. All of the data contained on this Website site will be released by December 9, 2008 on American FactFinder. Information about these Data Products and ACS published geographies are available at the Data Product Details page, http://www.census.gov/acs/www/Products/users_guide/.

Data Profiles provide estimates of selected social, economic, housing, and demographic characteristics. The profiles contain estimates for these characteristics and for each estimate there is a margin of error (MOE) which represents the 90 percent confidence interval. Data Profiles contain four sections: Selected Social Characteristics, Selected Economic Characteristics, Selected Housing Characteristics, and ACS

Demographic and Housing Estimates.

Data Profiles are available for the following geographical areas:
Nation
Region
Division
State
State-County
State-County-County Subdivision
State-Place
Alaska Native Regional Corporation
American Indian Area/Alaska Native Area/Hawaiian Home Land
Metropolitan Statistical Area/Micropolitan Statistical Area
Metropolitan Statistical Area/Micropolitan Statistical Area-State-Principal City
Metropolitan Statistical Area/Micropolitan Statistical Area-Metropolitan Division
Combined Statistical Area
Combined New England City and Town Area
New England City and Town Area
New England City and Town Area-State-Principal City
New England City and Town Area (NECTA)-NECTA Division
Urban Area
State-Congressional District (109th)
State-Public Use Microdata Area (5 percent)
State-School District (Elementary)
State-School District (Secondary)
State-School District (Unified)

III) Documentation Available on the Data Profiles

1) The Accuracy of the Data document for 2005-2007 is available at http://www.census.gov/acs/www/UseData/Accuracy/Accuracy1.htm. This document provides technical information on sample design, estimation methodology, and accuracy of the data.

2) Some geographic areas include many tables that are subject to geographic restrictions. A list of Detailed Tables that contain geographic restrictions can be found at:
http://www.census.gov/acs/www/Products/users_guide/ACS2007_Data_Product_Geographic_Restriction.xls

3) Large text datasets
You can download as zipped files in a comma-delimited .txt format, datasets containing all the geographical entities of a particular type for the entire United States. These datasets can be quite large. The record layout of the datasets is as follows:

Field number	Field name	Description

1	GEOID	Geographical identifier consisting of 3 digit summary level code 2 zero digits 2 characters (uppercase ‘US’) 1 or more digits constituting the code for a geographical entity
2	ST	2 digit state code
3	TBLID	4 character profile identifier
4	STUB	Description of the estimate
5	SUMLEVEL	3 digit summary level code
6	EST	Estimate
7	EST_PCNT	Estimate percent
8	CME	Margin of error
9	CME_PCNT	Margin of error percent
10	NAME	Name of geographical entity

The text datasets have the following names:

Nation_US.txt
Region_US.txt
Division_US.txt
State_US.txt
State_County_US.txt
State_County_County_Subdivision_US.txt
State_Place_US.txt
Alaska_Native_Regional_Corporation_US.txt
American_Indian_Area_Alaska_Native_Area_Hawaiian_Home_Land_US.txt
Metropolitan_Statistical_Area_Micropolitan_Statistical_Area_US.txt
Metropolitan_Statistical_Area_Micropolitan_Statistical_Area_State_Principal_City_US.txt
Metropolitan_Statistical_Area_Micropolitan_Statistical_Area_Metropolitan_Division_US.txt
Combined_Statistical_Area_US.txt
Combined_New_England_City_and_Town_Area_US.txt
New_England_City_and_Town_Area_US.txt
New_England_City_and_Town_Area_State_Principal_City_US.txt
New_England_City_and_Town_Area_NECTA_Division_US.txt
Urban_Area_US.txt
Congressional_District_110th_US.txt
Public_Use_Microdata_Area_5pct_US.txt
Elementary_School_District_US.txt
Secondary_School_District_US.txt
Unified_School_District_US.txt

Sample data from the county text dataset:

geography ID,state,profile ID,description,summary level,estimate,estimate percent,margin of error,margin of error percent,geography name
05000US01003,01,DP02,HOUSEHOLDS BY TYPE,050,,,,,"Baldwin County, Alabama"
05000US01003,01,DP02,Total households,050,69338,100,"+/-3,029",(X),"Baldwin County, Alabama"
05000US01003,01,DP02,Family households (families),050,50267,72.5,"+/-2,926",+/-3.1,"Baldwin County, Alabama"
05000US01003,01,DP02,With own children under 18 years,050,21059,30.4,"+/-2,000",+/-2.7,"Baldwin County, Alabama"
05000US01003,01,DP02,Married-couple family,050,40754,58.8,"+/-2,904",+/-3.3,"Baldwin County, Alabama"
05000US01003,01,DP02,With own children under 18 years,050,15696,22.6,"+/-1,707",+/-2.2,"Baldwin County, Alabama"
05000US01003,01,DP02,"Male householder, no wife present, family",050,2066,3,+/-790,+/-1.1,"Baldwin County, Alabama"
05000US01003,01,DP02,With own children under 18 years,050,745,1.1,+/-457,+/-0.7,"Baldwin County, Alabama"
05000US01003,01,DP02,"Female householder, no husband present, family",050,7447,10.7,"+/-1,210",+/-1.7,"Baldwin County, Alabama"

NOTE: quotation marks are only used when a field on the data record contains a comma.

Some estimates in the text datasets may be special data values:

Special Data Values	**Corresponding Display Values**	**Description**
-999999999	N	Indicates that an estimate or its margin of error cannot be provided because the number of sample cases is too small for the given geographic area.
-888888888	(X)	Indicates that the estimate is not applicable or not available.
-777777777	(Z)	Estimate is not available for an undefined reason.
-666666666	-	Indicates that no sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.

Except for the first row, each row of the text datasets contains an identifier specifying which sort of characteristic the row refers to:
DP02 social characteristics
DP03 economic characteristics
DP04 housing characteristics
DP05 demographic characteristics

The summary level codes are as follows:

010 Nation
020 Regions
030 Divisions
040 States
050 Counties
060 County Subdivisions
160 Places
230 Alaska Native Regional Corporations
250 American Indian Area Alaska Native Area Hawaiian Home Lands
310 Metropolitan Statistical Area Micropolitan Statistical Areas
312 Metropolitan Statistical Area Micropolitan Statistical Area State Principal Cities
314 Metropolitan Statistical Area Micropolitan Statistical Area Metropolitan Divisions
330 Combined Statistical Areas
335 Combined New England City and Town Areas
350 New England City and Town Area
352 New England City and Town Area State Principal Cities
355 New England City and Town Area NECTA Divisions
400 Urban Areas
500 110th Congressional Districts
795 Public Use Microdata Areas (5 percent sample)
950 Elementary School Districts
960 Secondary School Districts
970 Unified School Districts

The state codes are as follows:
01 Alabama
02 Alaska
04 Arizona
05 Arkansas
06 California
08 Colorado
09 Connecticut
10 Delaware
11 District of Columbia
12 Florida
13 Georgia
15 Hawaii
16 Idaho
17 Illinois
18 Indiana
19 Iowa
20 Kansas
21 Kentucky
22 Louisiana
23 Maine
24 Maryland
25 Massachusetts

26 Michigan
27 Minnesota
28 Mississippi
29 Missouri
30 Montana
31 Nebraska
32 Nevada
33 New Hampshire
34 New Jersey
35 New Mexico
36 New York
37 North Carolina
38 North Dakota
39 Ohio
40 Oklahoma
41 Oregon
42 Pennsylvania
44 Rhode Island
45 South Carolina
46 South Dakota
47 Tennessee
48 Texas
49 Utah
50 Vermont
51 Virginia
53 Washington
54 West Virginia
55 Wisconsin
56 Wyoming
72 Puerto Rico

IV) Finding the Data

The user can retrieve data by

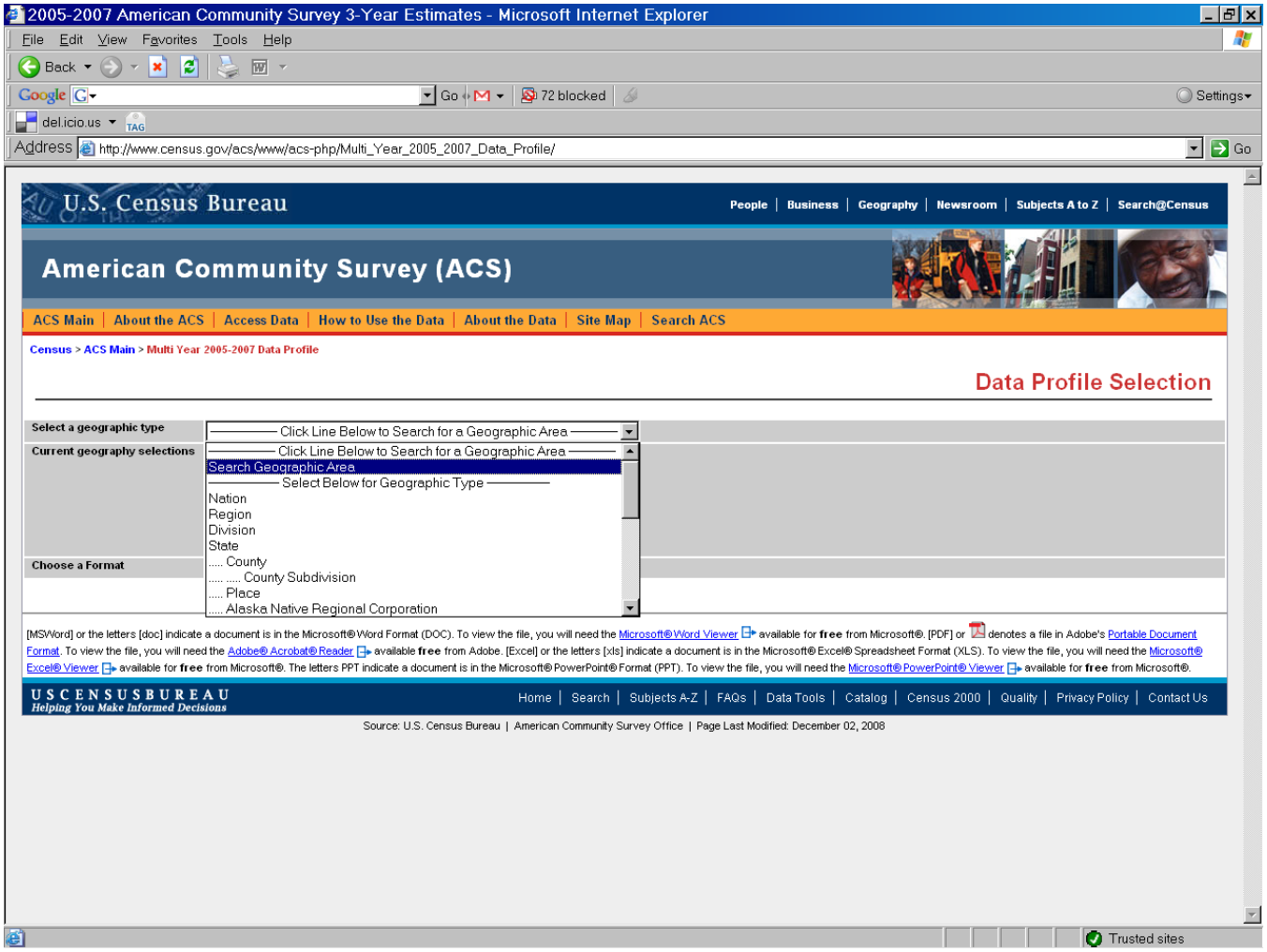
1. searching for a geographic name or partial name
2. specifying a geography type and up to 20 specific geographies of that type
3. downloading a compressed file of all the geographical entities in the United States that are of a specific type

Examples of using the website.

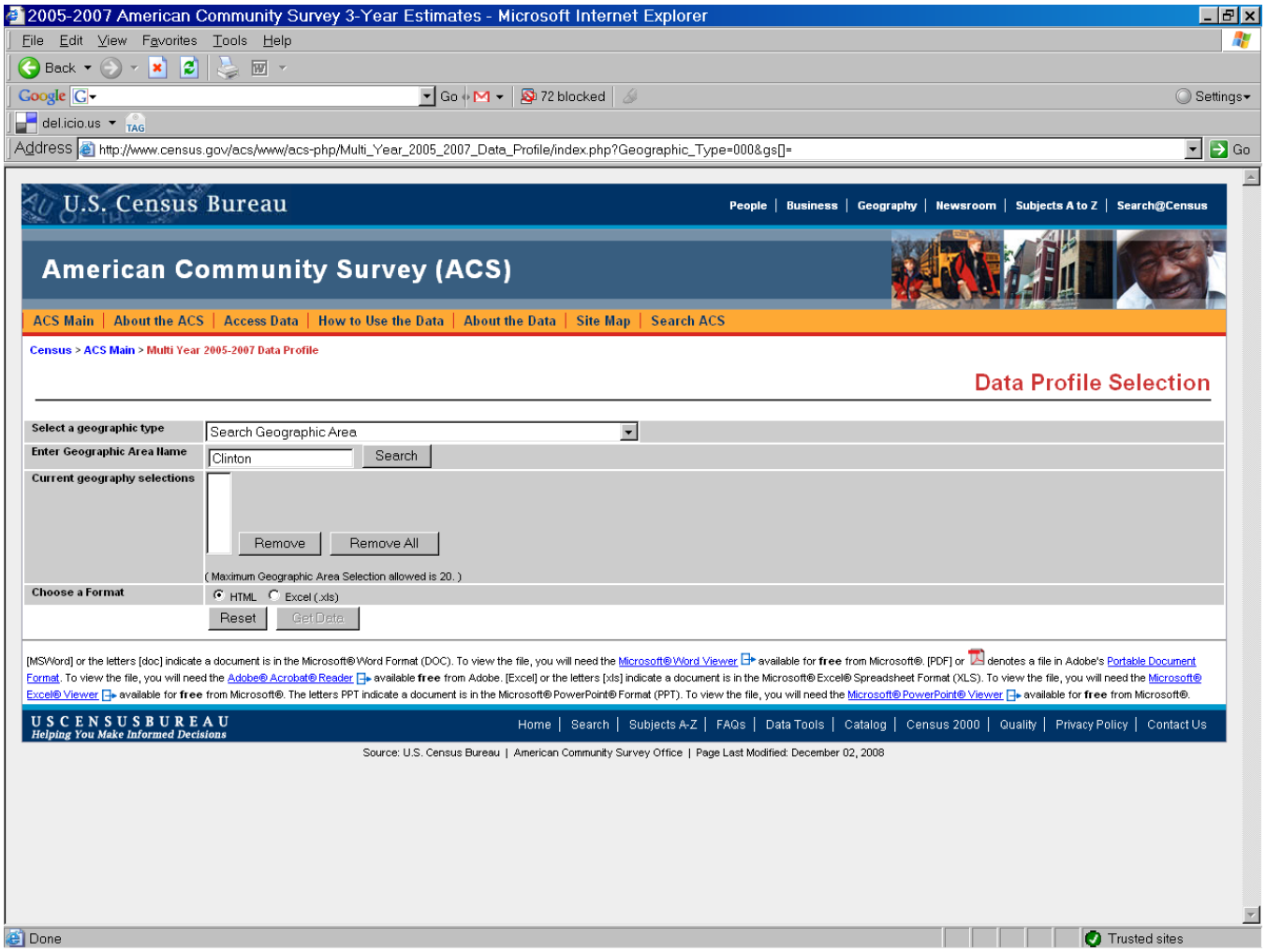
Note: details on the following screen shots may not reflect last minute enhancements.

Use the search feature to find a specific geographic name

1. Click on the down arrowhead to open the drop down menu labeled "Select a geographic type" (where the first menu item is "Click Line Below to Search for a Geographic Area")
2. Click on "Search Geographic Area"

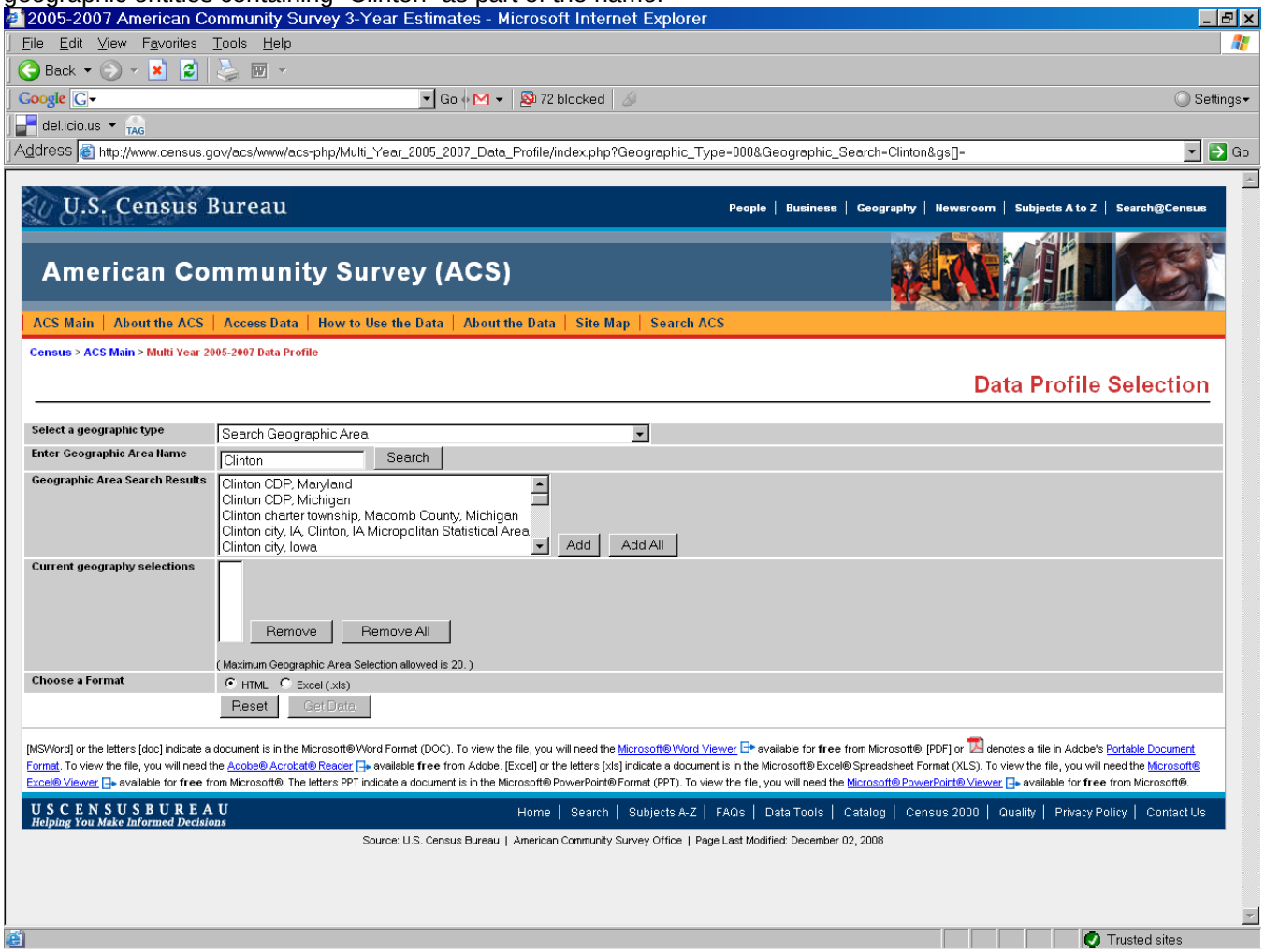


3. In the text box labeled ”Enter Geographic Area Name”, type-in the name or part of the name you want to search for. For example, type-in “Clinton” (or pick any name you like).

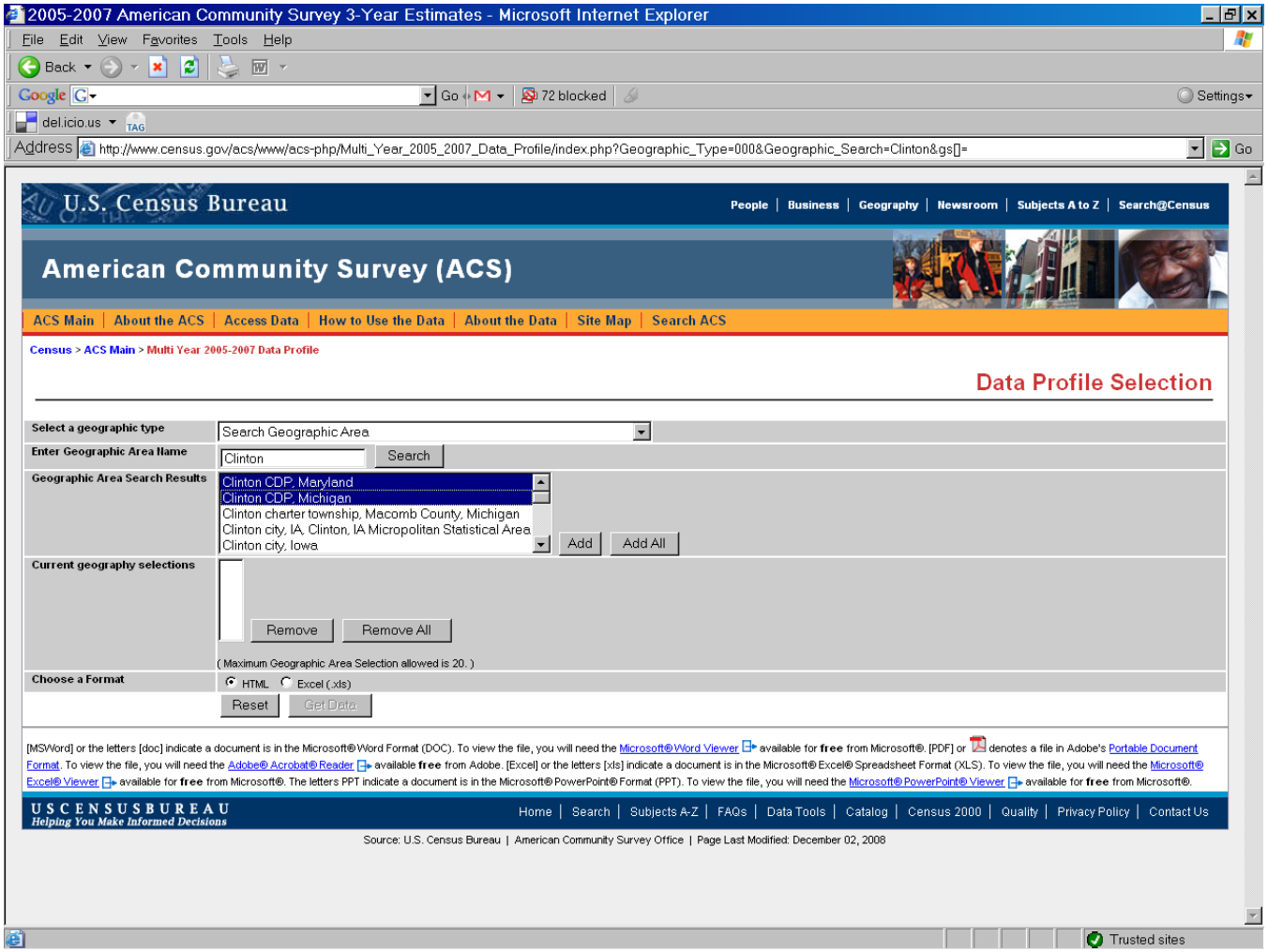


NOTE: If you search for geographical entities associated with a specific city and state, you must type the search argument in an exact format. You must type “city comma state” or else the search will fail. For example, “Fairfax Virginia” will return nothing but a warning message; while “Fairfax, Virginia” or “Fairfax, VA” will return multiple geographies from which to choose.

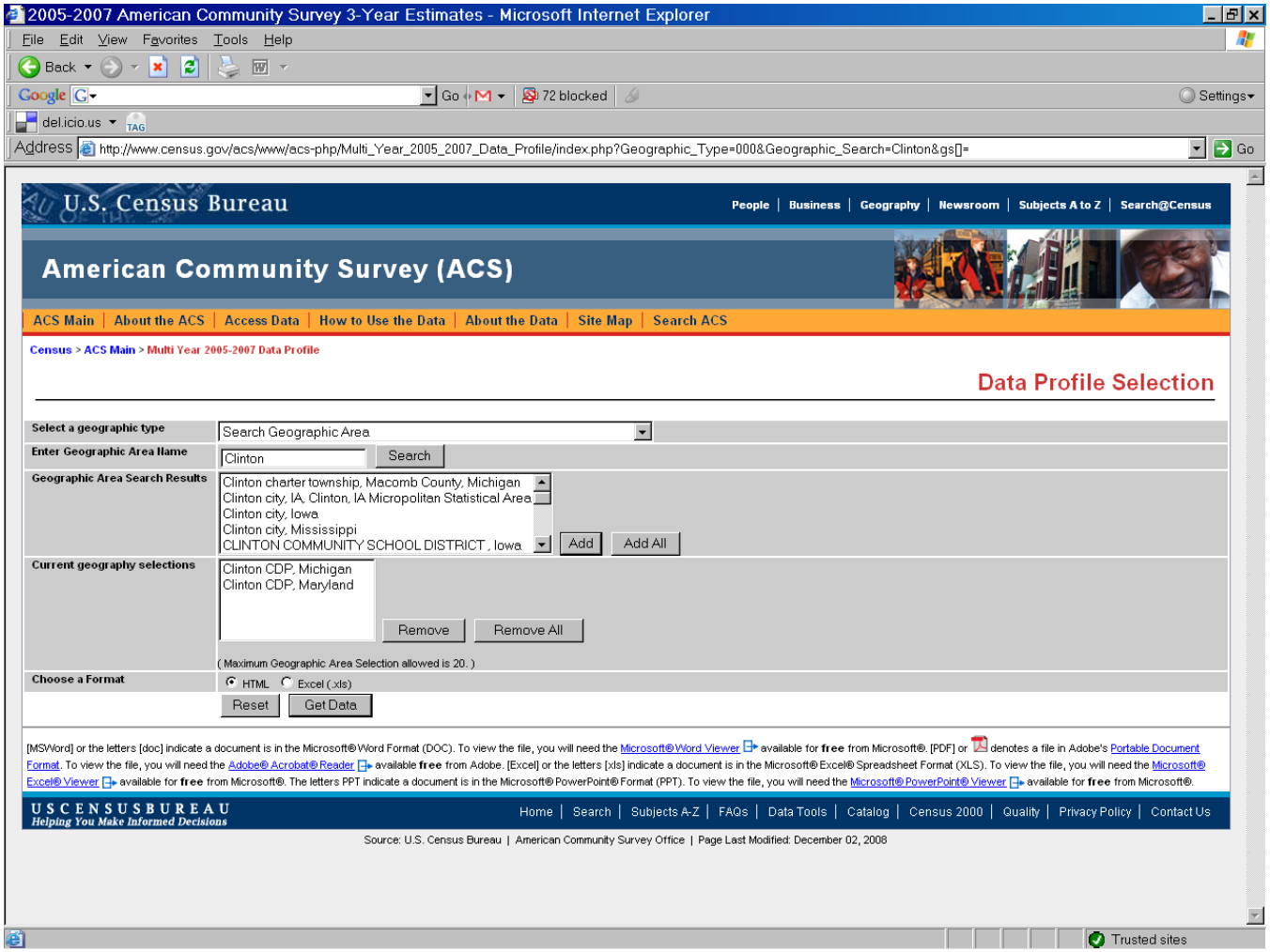
4. Click the "Search" button. In our "Clinton" example, the Geographic Area Search Results box will show all geographic entities containing "Clinton" as part of the name.



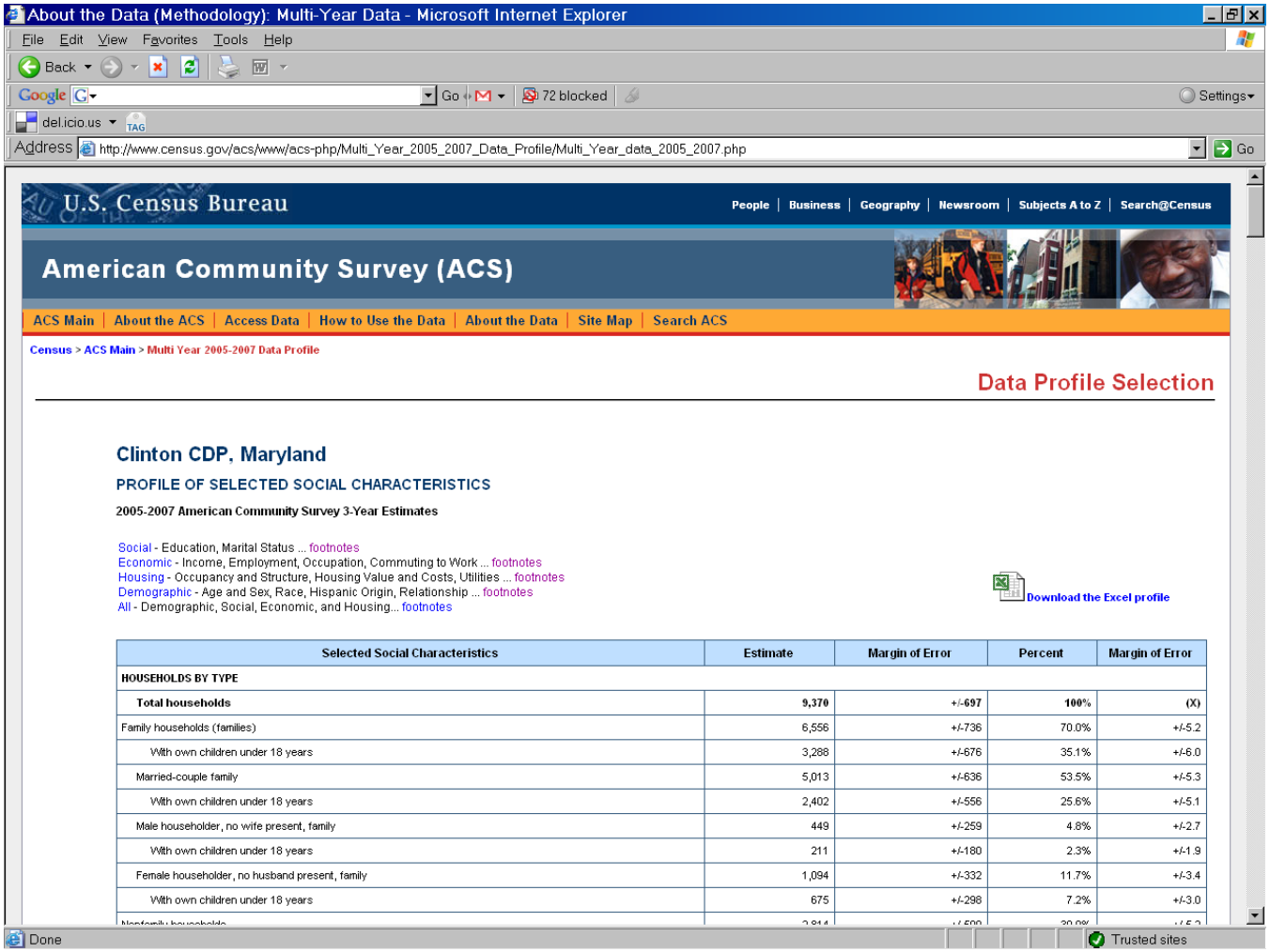
5. Hold down the shift key (or the control key), then click “Clinton CDP, Maryland” and “Clinton CDP, Michigan” to select multiple items,



6. Click the “Add” button to move the selected items to the “Current geography selections” box.

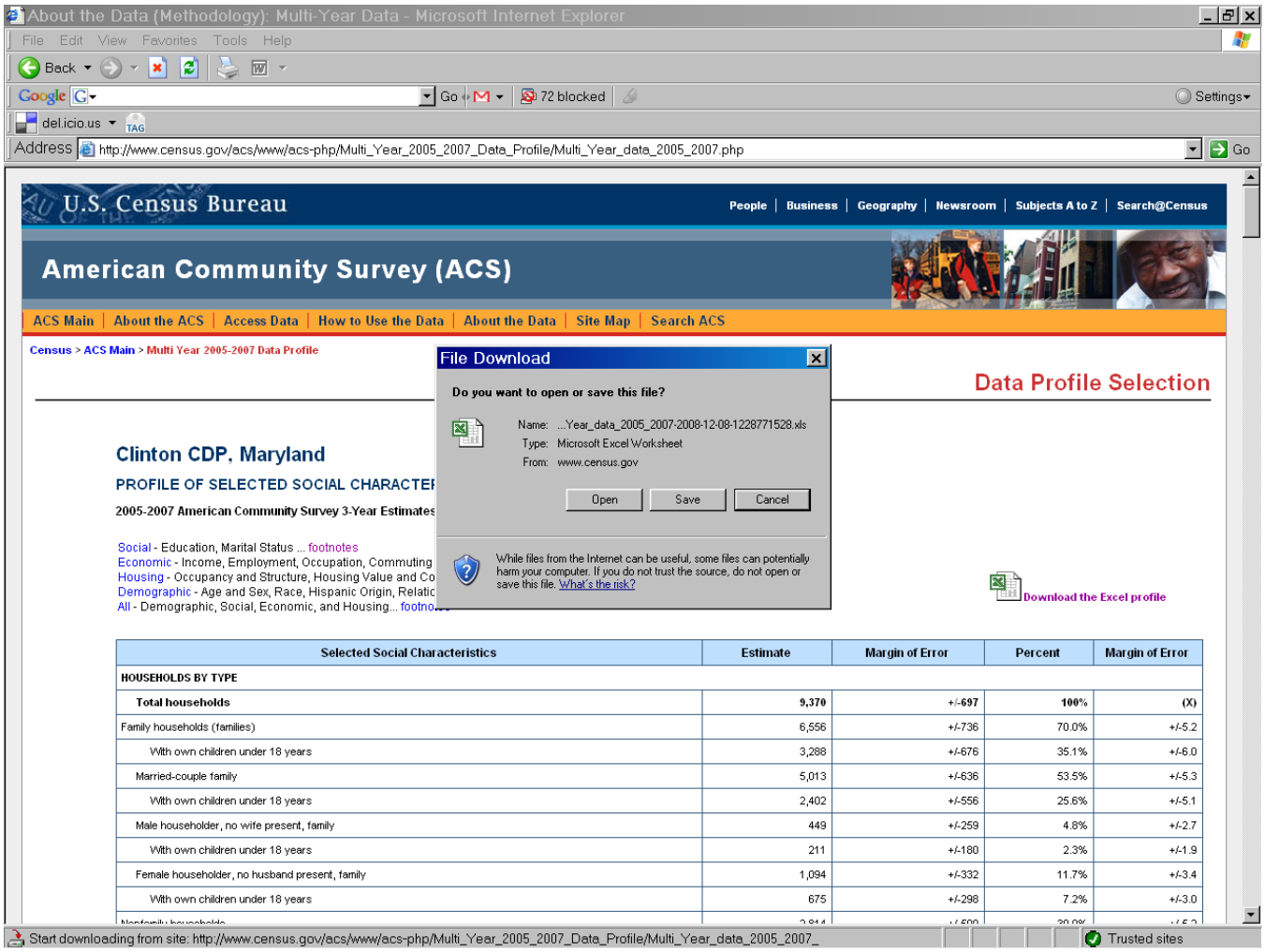


7. Click “Get data” to get a result page.



Selected Social Characteristics	Estimate	Margin of Error	Percent	Margin of Error
HOUSEHOLDS BY TYPE				
Total households	**9,370**	**+/-697**	**100%**	**(X)**
Family households (families)	6,556	+/-736	70.0%	+/-5.2
With own children under 18 years	3,288	+/-676	35.1%	+/-6.0
Married-couple family	5,013	+/-636	53.5%	+/-5.3
With own children under 18 years	2,402	+/-556	25.6%	+/-5.1
Male householder, no wife present, family	449	+/-259	4.8%	+/-2.7
With own children under 18 years	211	+/-180	2.3%	+/-1.9
Female householder, no husband present, family	1,094	+/-332	11.7%	+/-3.4
With own children under 18 years	675	+/-298	7.2%	+/-3.0

8. Click the “Download the Excel profile” link that appears in the upper right part of the results screen, then when the File Download box pops up, click the “Open” button



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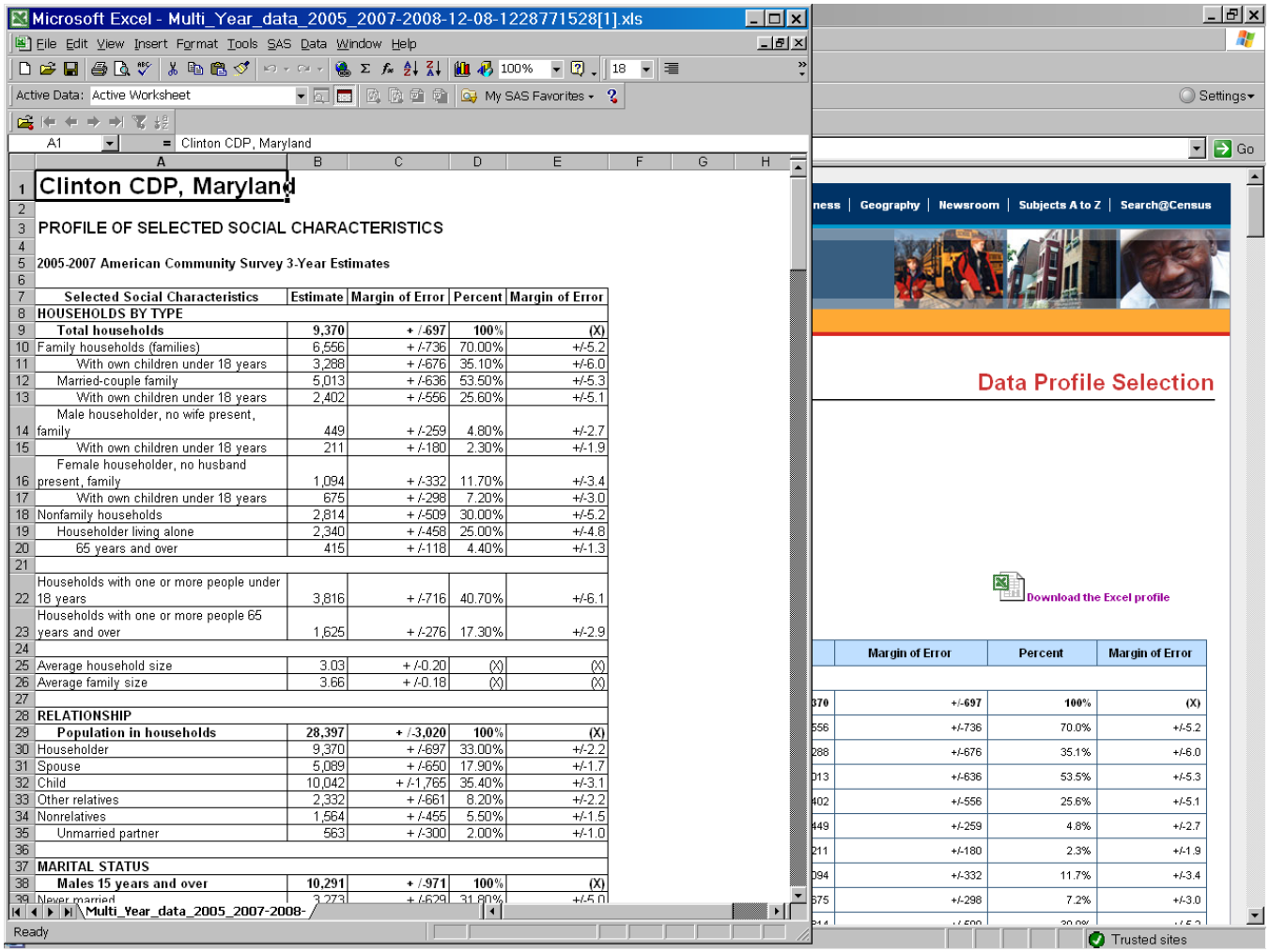
Female householder, no husband present, family	1,094	+/-332	11.7%	+/-3.4
With own children under 18 years	675	+/-298	7.2%	+/-3.0

9. View the data in Excel



Clinton CDP, Maryland

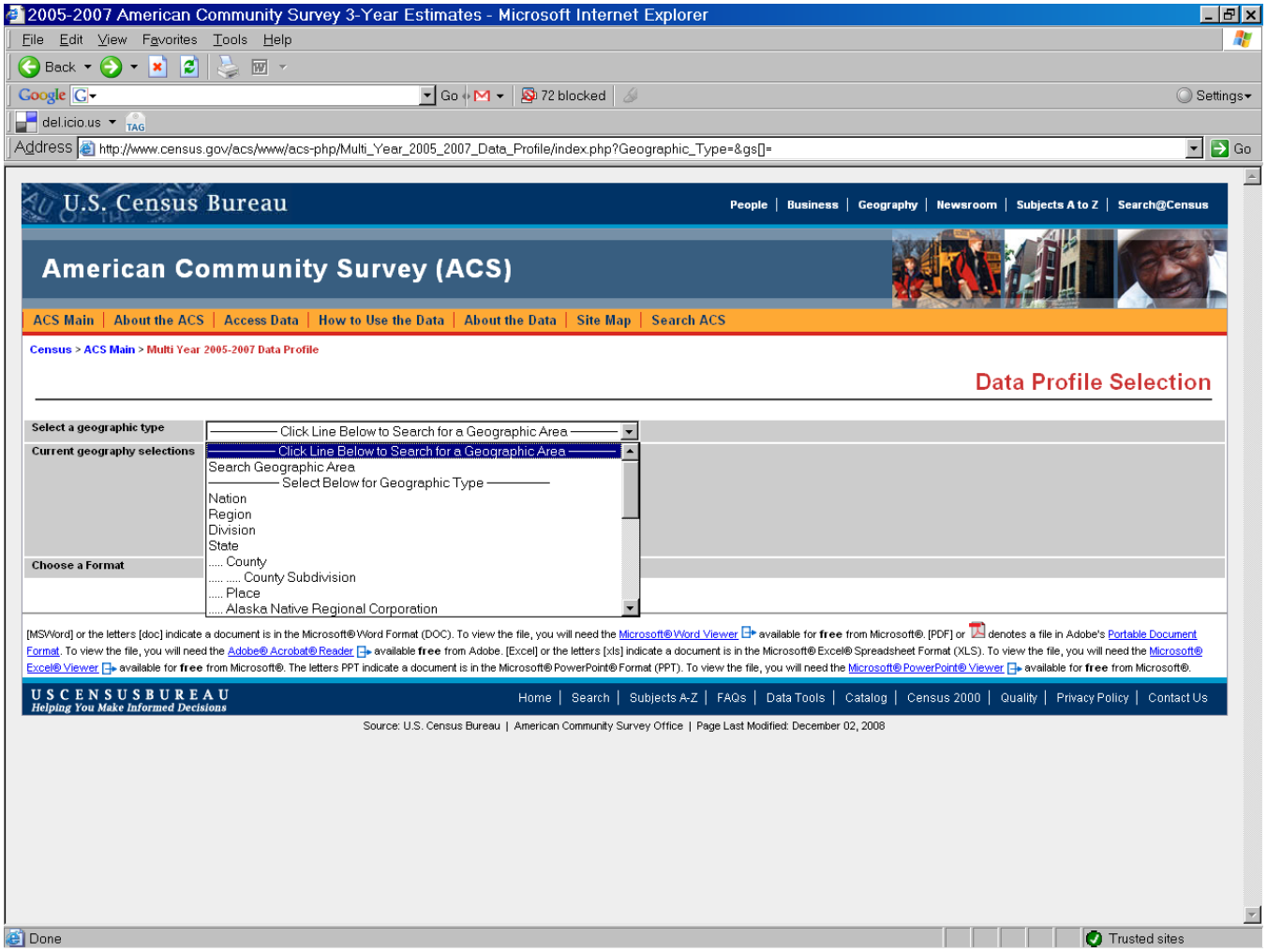
PROFILE OF SELECTED SOCIAL CHARACTERISTICS

2005-2007 American Community Survey 3-Year Estimates

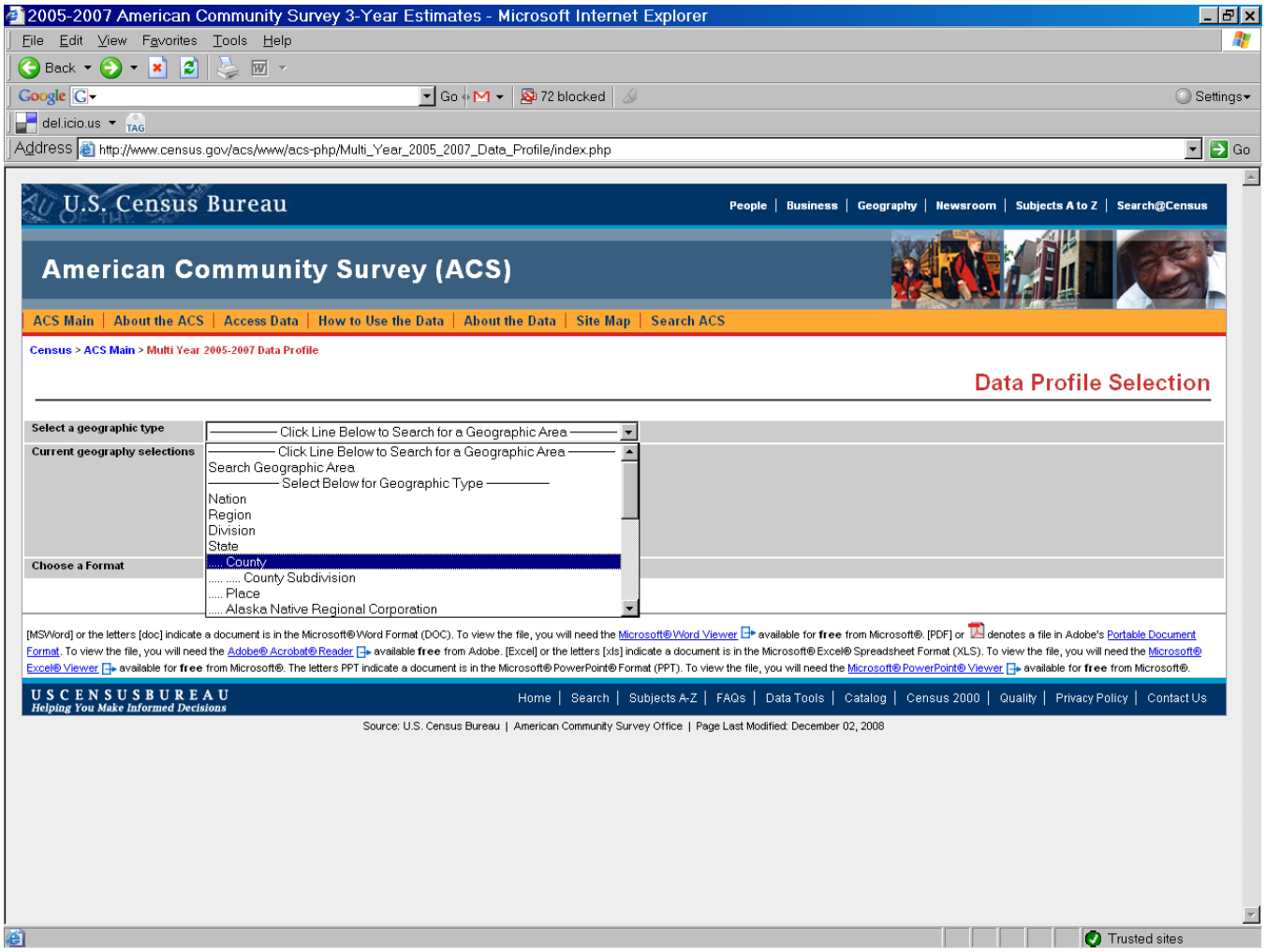
Selected Social Characteristics	Estimate	Margin of Error	Percent	Margin of Error
HOUSEHOLDS BY TYPE				
Total households	**9,370**	**+/-697**	**100%**	**(X)**
Family households (families)	6,556	+/-736	70.00%	+/-5.2
With own children under 18 years	3,288	+/-676	35.10%	+/-6.0
Married-couple family	5,013	+/-636	53.50%	+/-5.3
With own children under 18 years	2,402	+/-556	25.60%	+/-5.1
Male householder, no wife present, family	449	+/-259	4.80%	+/-2.7
With own children under 18 years	211	+/-180	2.30%	+/-1.9
Female householder, no husband present, family	1,094	+/-332	11.70%	+/-3.4
With own children under 18 years	675	+/-298	7.20%	+/-3.0
Nonfamily households	2,814	+/-509	30.00%	+/-5.2
Householder living alone	2,340	+/-458	25.00%	+/-4.8
65 years and over	415	+/-118	4.40%	+/-1.3
Households with one or more people under 18 years	3,816	+/-716	40.70%	+/-6.1
Households with one or more people 65 years and over	1,625	+/-276	17.30%	+/-2.9
Average household size	3.03	+/-0.20	(X)	(X)
Average family size	3.66	+/-0.18	(X)	(X)
RELATIONSHIP				
Population in households	**28,397**	**+/-3,020**	**100%**	**(X)**
Householder	9,370	+/-697	33.00%	+/-2.2
Spouse	5,089	+/-650	17.90%	+/-1.7
Child	10,042	+/-1,765	35.40%	+/-3.1
Other relatives	2,332	+/-661	8.20%	+/-2.2
Nonrelatives	1,564	+/-455	5.50%	+/-1.5
Unmarried partner	563	+/-300	2.00%	+/-1.0
MARITAL STATUS				
Males 15 years and over	**10,291**	**+/-971**	**100%**	**(X)**
Never married	3,273	+/-629	31.80%	+/-5.0

To get data for a mix of geographic types

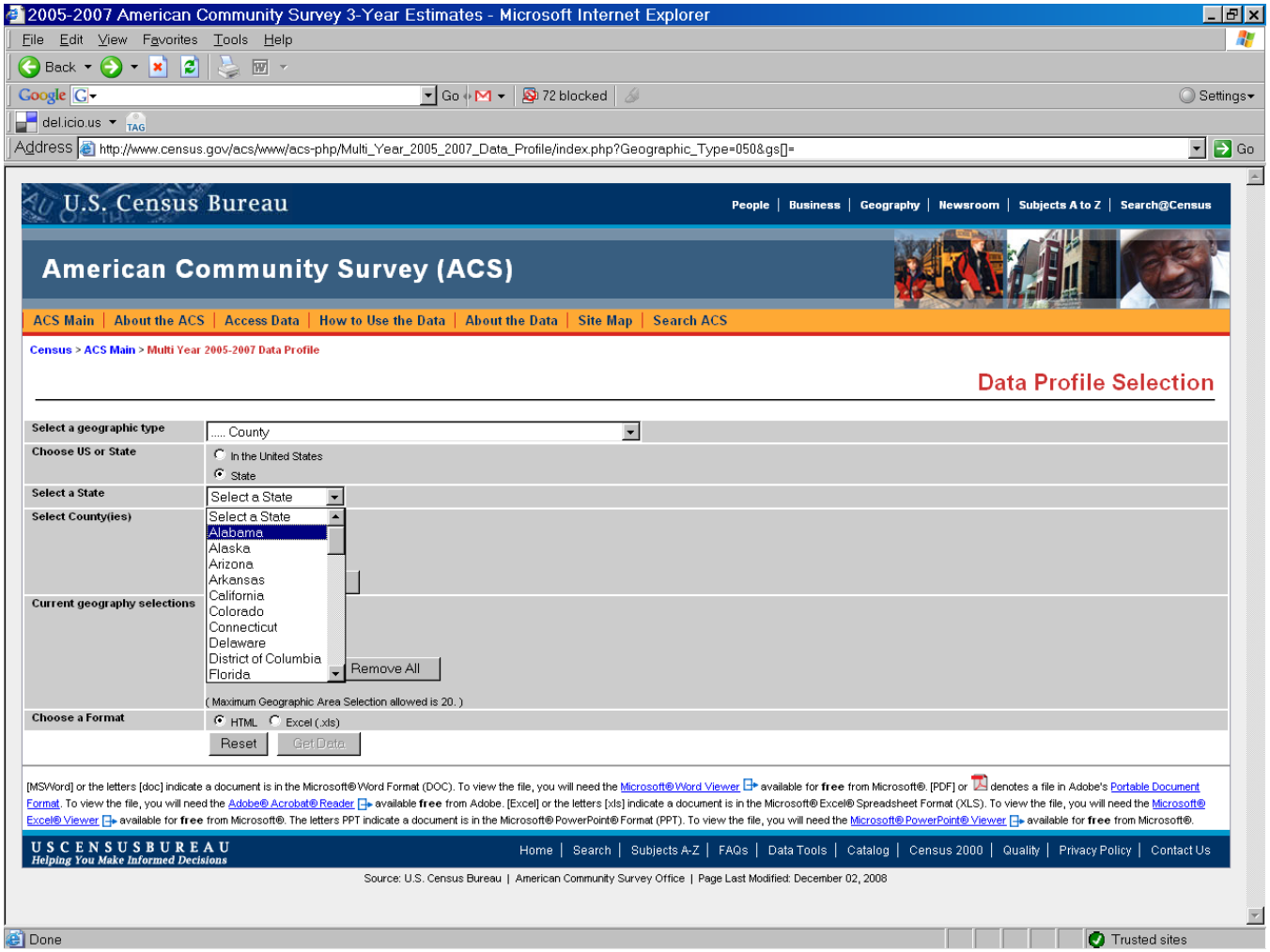
1. Click on the down arrowhead to open the drop down menu where it says “Click Line Below to Search for a Geographic Area”



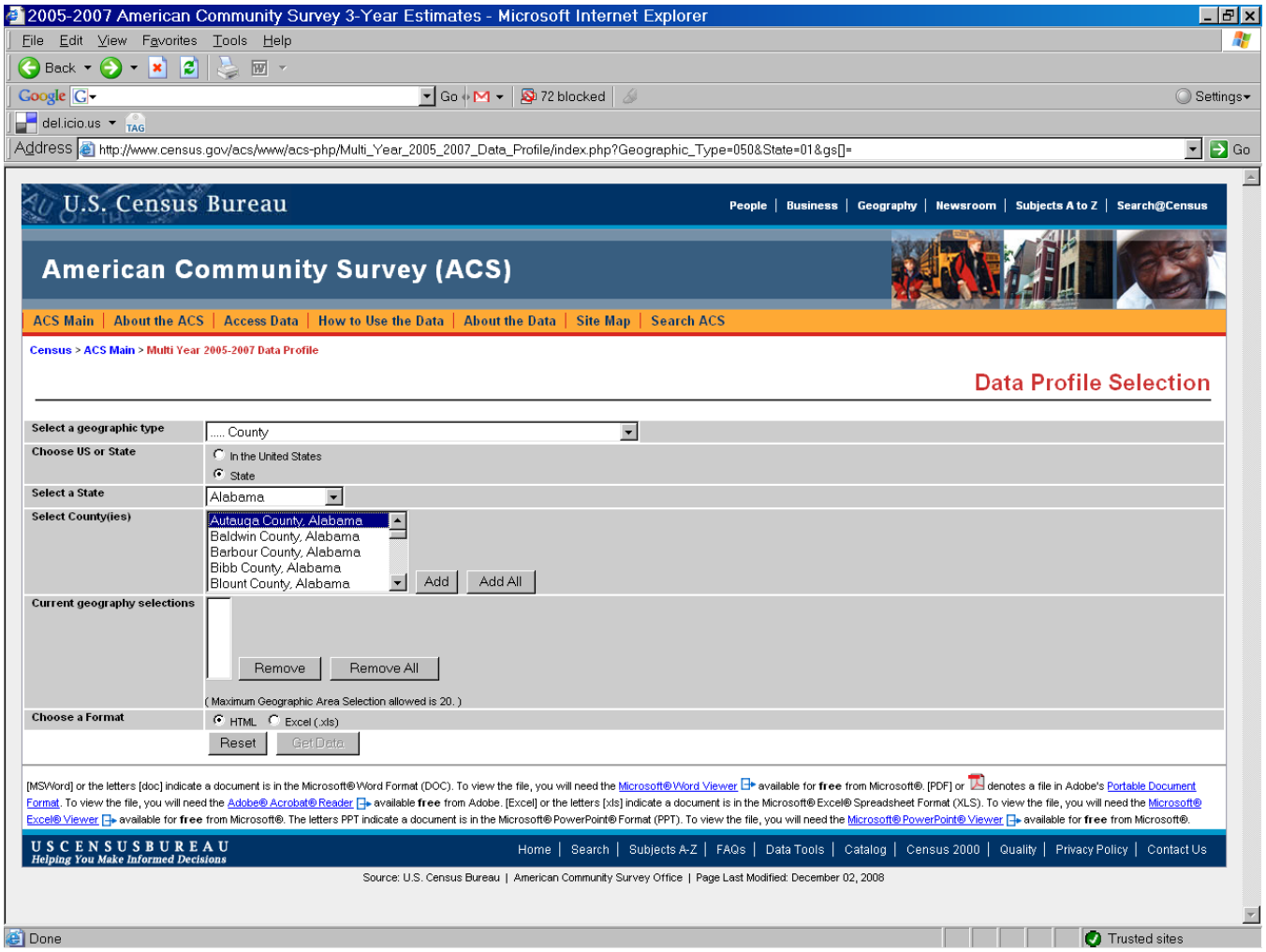
2. In the box labeled “Select a geographic type”, click any one of the listed geographic types. In this example, we click “…..County”



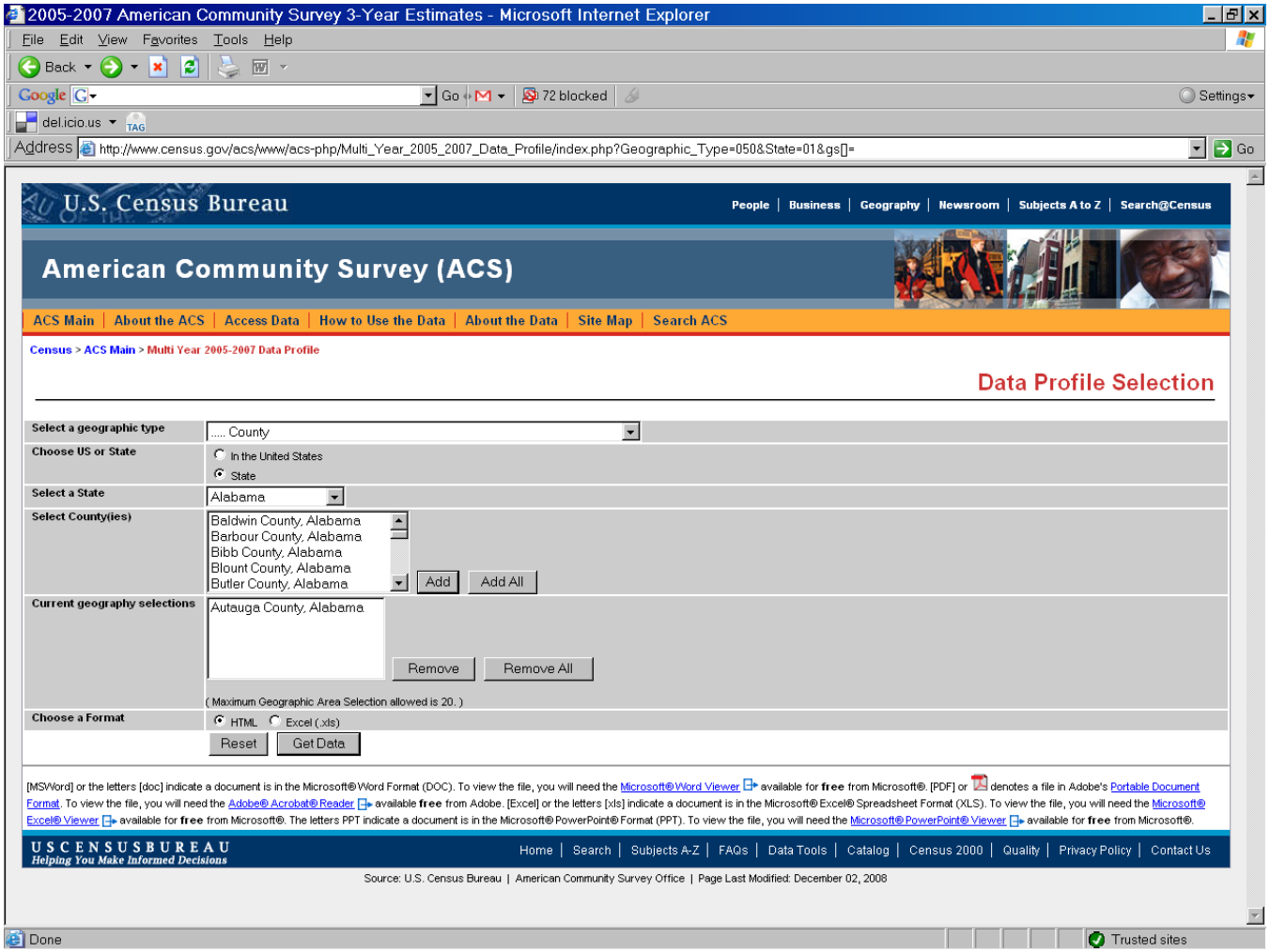
3. In the box labeled “Select a State”, select any one of the states. In this example, we select “Alabama”



4. Click any one of the listed counties or highlight up to 20 counties. In this example we click on “Autauga County, Alabama”



5. Then click the “Add” button to move the selected geographies to the “Current geography selections” box.



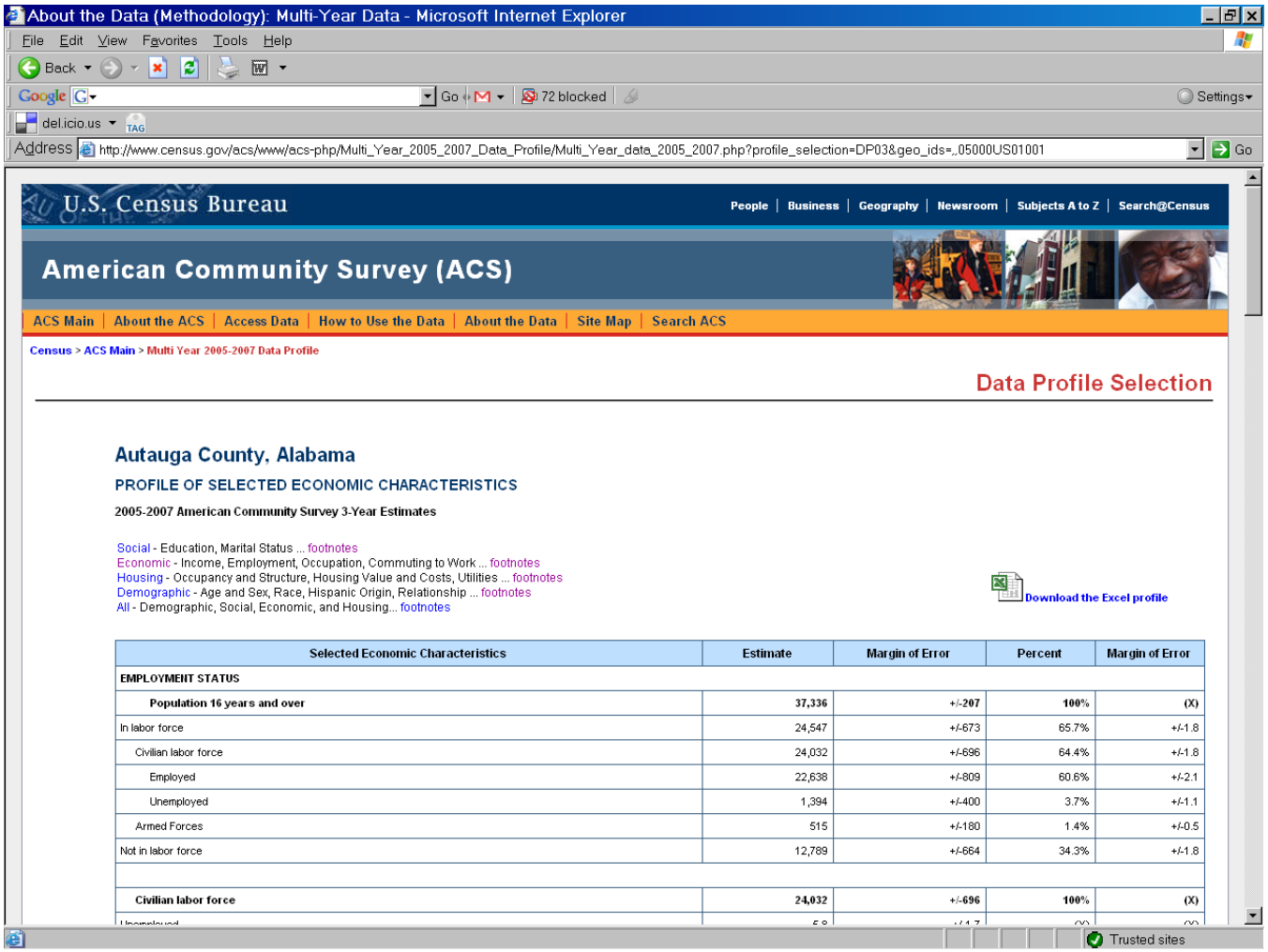
6. Then select some other type of geography. For example, select "…..Place" in the box labeled "Select a geographic type"
7. Then select some state. For example, select "Maryland" in the box labeled "Select State"
8. Then select up to 20 of the listed places. For example, click "Bethesda CDP, Maryland"
9. Then click the "Add" button
10. Click "Get Data" button to get result
11. NOTE: if the total number of geographies added to the "Current geography selections" box exceeds 20, you will get error messages warning that the limit is 20 at a time. You will need to reduce the number of geographies in the current geography select box to 20 or fewer before the website will process your request

- **To download Excel profile**

1. Click on down arrowhead to open the drop down menu where it says "Click Line Below to Search for a Geographic Area"
2. Click "…..County" in Select a geographic type box
3. Select "Alabama" in Select State box
4. Click "Autauga County, Alabama",
5. then click "Add" button
6. Select "…..Place" in Select a geographic type box
7. Select "Maryland" in Select State box
8. Click "Bethesda CDP, Maryland", then click the "Add" button
9. In the "Choose a Format" section, click the "Excel(.xls)" radio button
10. Click "Get Data". When a File Download window pops up, click "Open" to open the Excel spreadsheet or click the "Save" button to save the Excel file on your computer.

- **To navigate in Result page**

1. Repeat steps 1-9 in the section entitled "To get data for a mix of geographic types". This will get a result page.
2. On the result page there are five links to let the user access different profiles or to get all profiles together. For instance, if you click the "Economic" link, the Economic profile will display. See below:

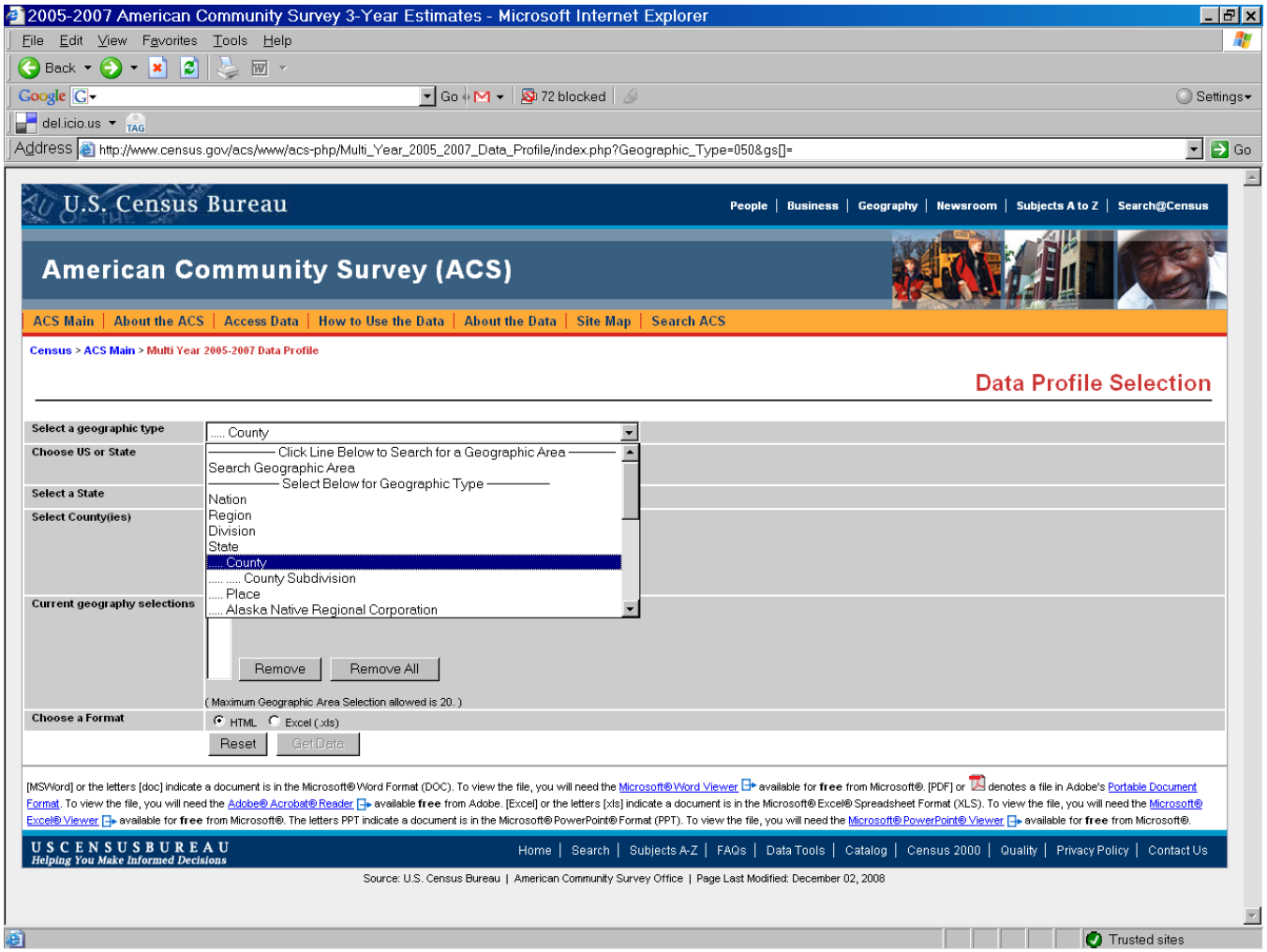


Selected Economic Characteristics	Estimate	Margin of Error	Percent	Margin of Error
EMPLOYMENT STATUS				
Population 16 years and over	**37,336**	**+/-207**	**100%**	**(X)**
In labor force	24,547	+/-673	65.7%	+/-1.8
Civilian labor force	24,032	+/-696	64.4%	+/-1.8
Employed	22,638	+/-809	60.6%	+/-2.1
Unemployed	1,394	+/-400	3.7%	+/-1.1
Armed Forces	515	+/-180	1.4%	+/-0.5
Not in labor force	12,789	+/-664	34.3%	+/-1.8
Civilian labor force	**24,032**	**+/-696**	**100%**	**(X)**

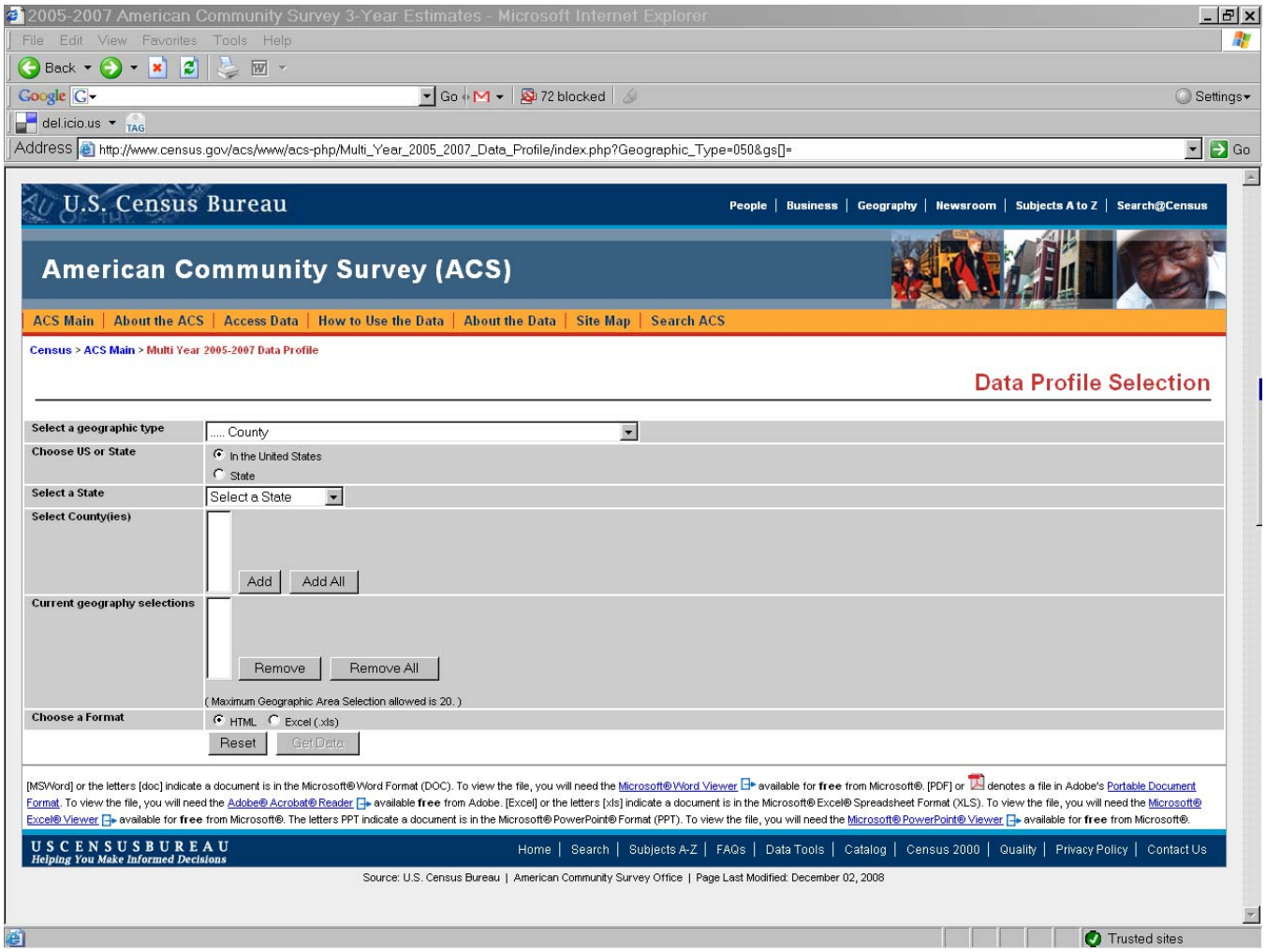
3. In the upper right hand area of the above results screen, there is an Excel icon with the label “Download the Excel profile”. If the user clicks this icon, the system will download to an Excel spreadsheet the data currently being displayed on the screen.

To get all geographies of a particular type

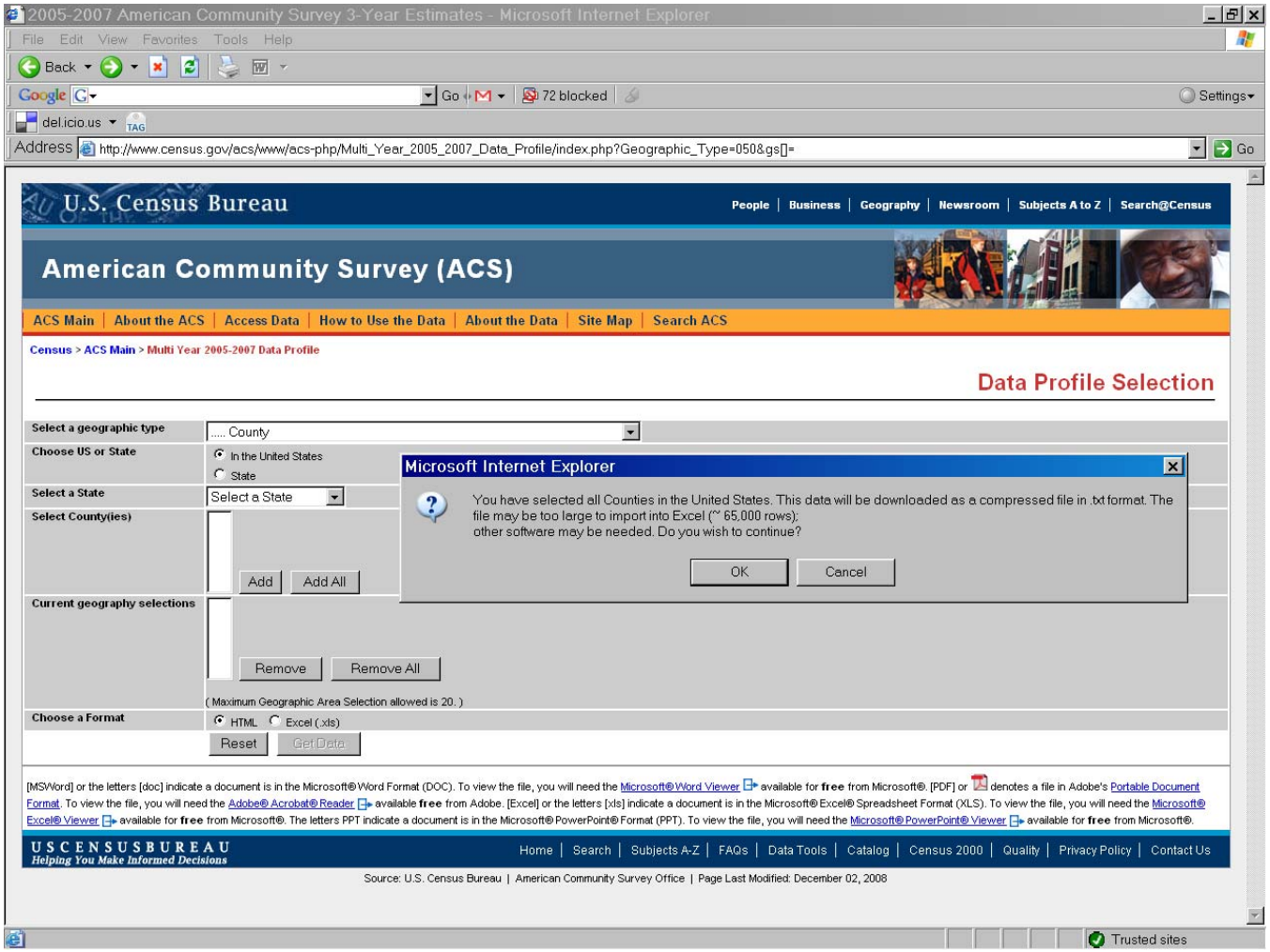
1. From the drop down menu labeled ”Select a geographic type”, click the type of geography for which you want to download all the data profiles. In this example, we click “….County”



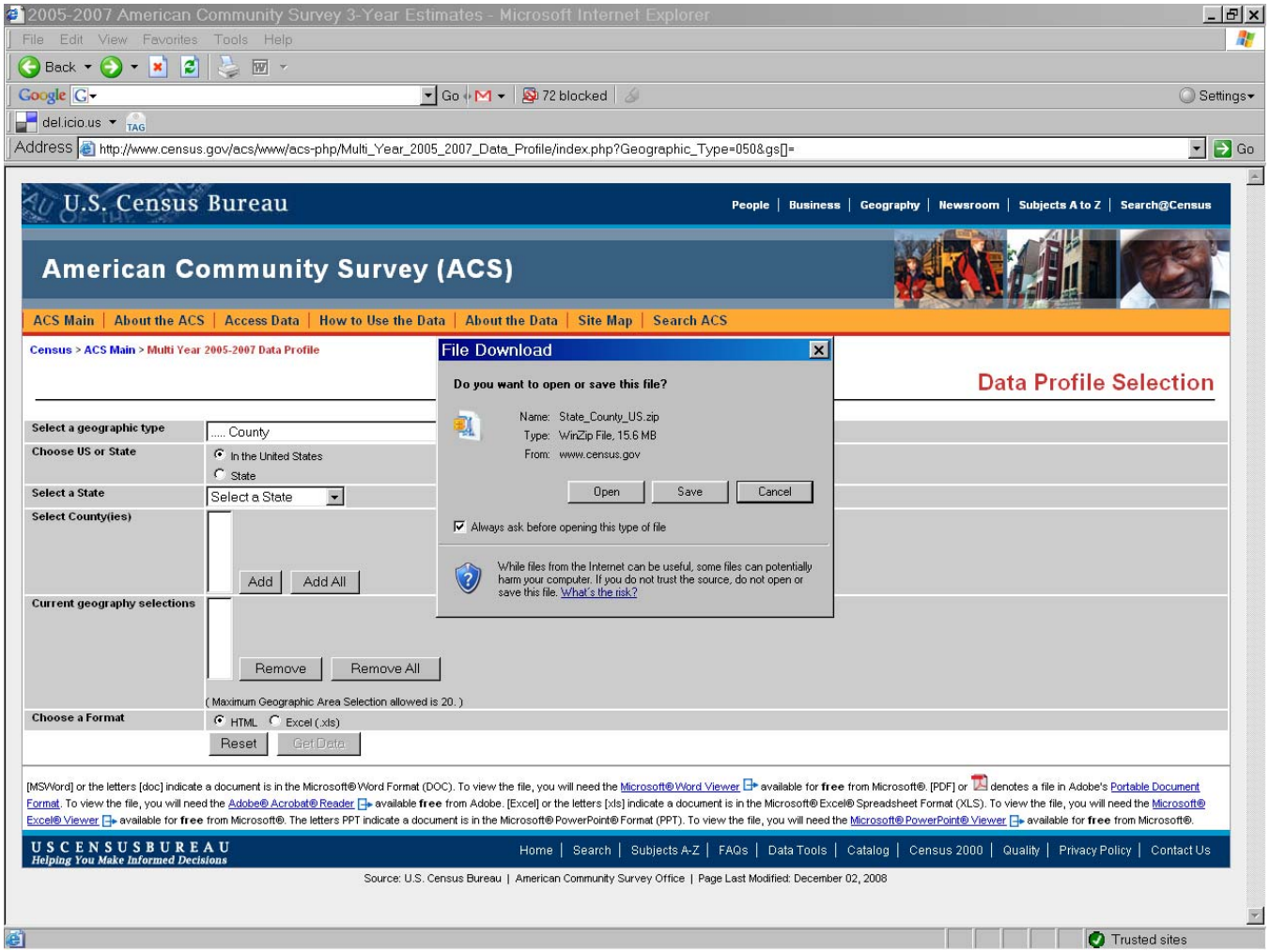
2. Then click the radio button labeled “In the United States”. In this example, this action tells the system that you want to download the data profiles for all the counties in the whole country.



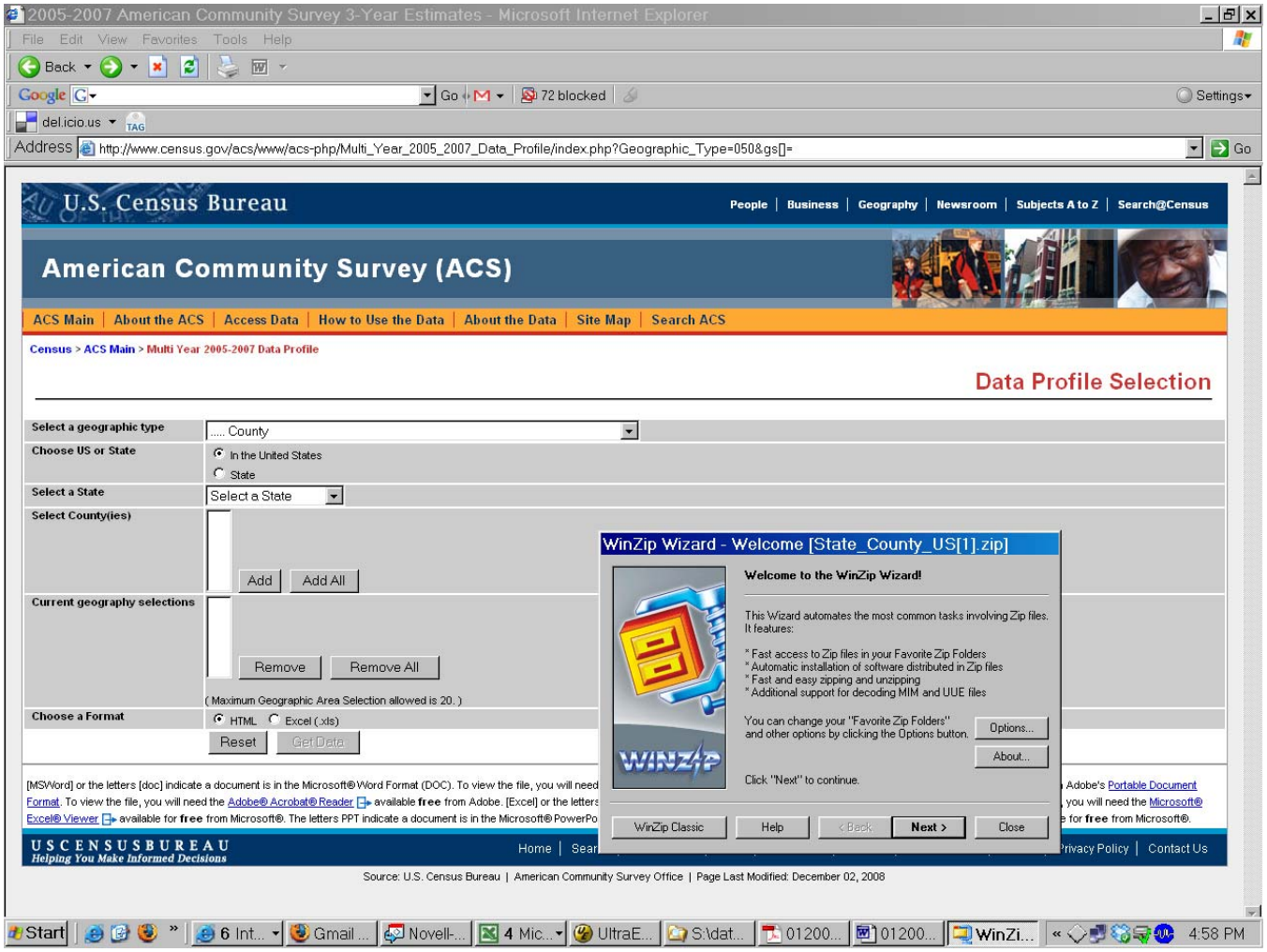
3. When the informational warning message pops up, click the “OK” button



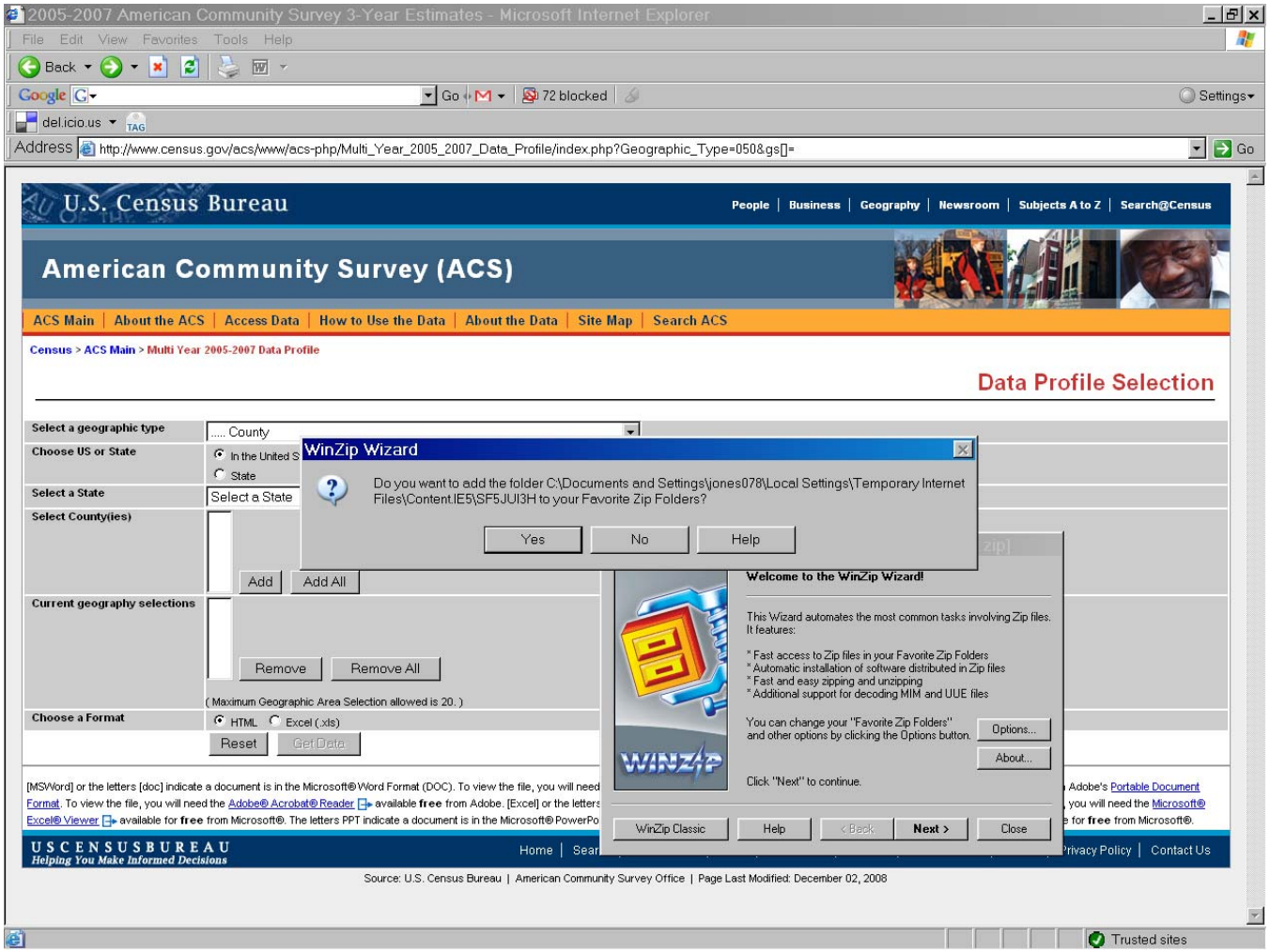
4. Click the “Open” button



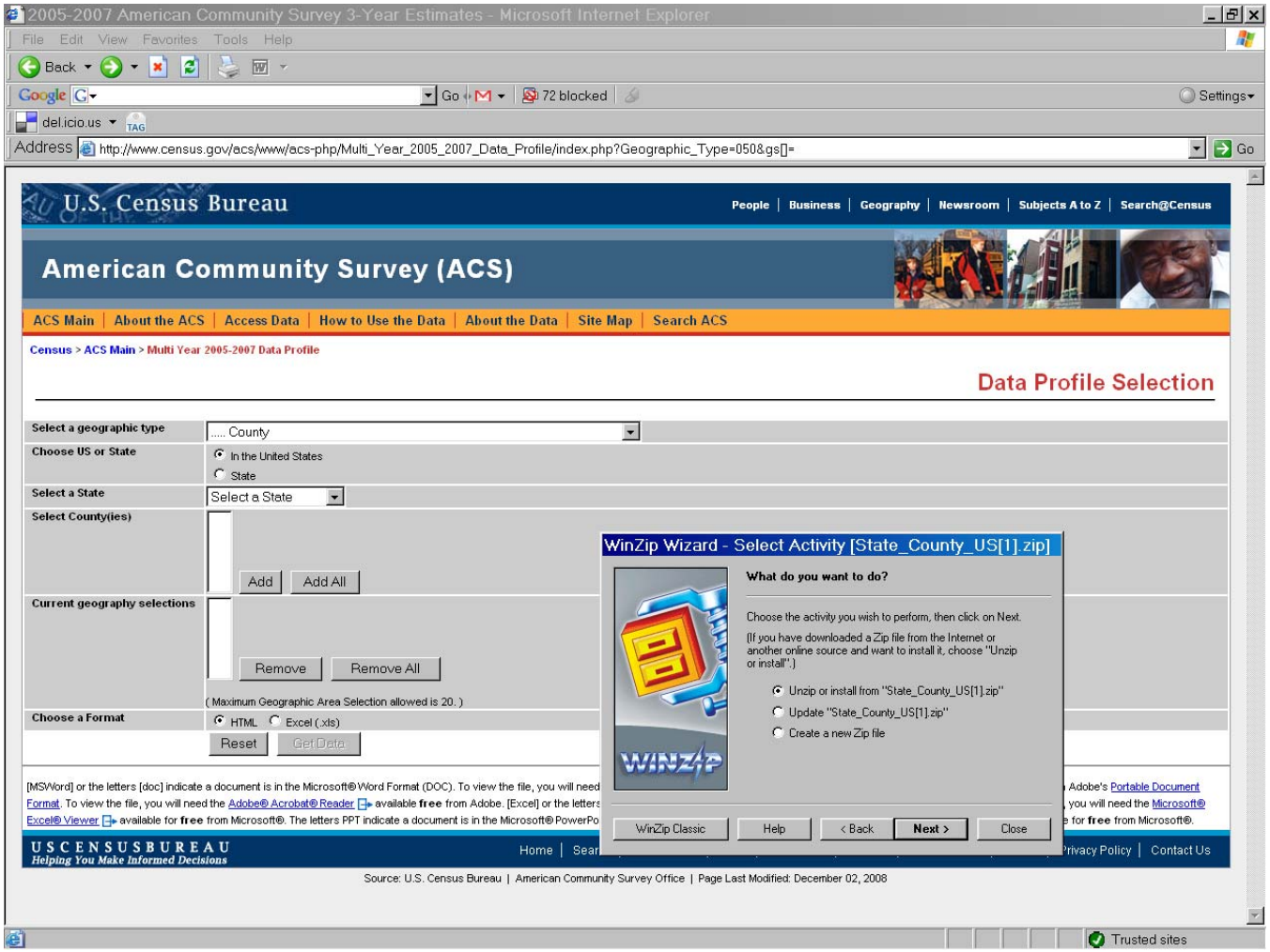
5. Click “Next”


2005-2007 American Community Survey 3-Year Estimates - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://www.census.gov/acs/www/acs-php/Multi_Year_2005_2007_Data_Profile/index.php?Geographic_Type=050&gs[]=
U.S. Census Bureau
People | Business | Geography | Newsroom | Subjects A to Z | Search@Census
American Community Survey (ACS)
ACS Main | About the ACS | Access Data | How to Use the Data | About the Data | Site Map | Search ACS
Census > ACS Main > Multi Year 2005-2007 Data Profile
Data Profile Selection
Select a geographic type
..... County
Choose US or State
In the United States
State
Select a State
Select County(ies)
Add
Add All
Current geography selections
Remove
Remove All
(Maximum Geographic Area Selection allowed is 20.)
Choose a Format
HTML
Excel (.xls)
Reset
Get Data
WinZip Wizard - Welcome [State_County_US[1].zip]
Welcome to the WinZip Wizard!
This Wizard automates the most common tasks involving Zip files. It features:
* Fast access to Zip files in your Favorite Zip Folders
* Automatic installation of software distributed in Zip files
* Fast and easy zipping and unzipping
* Additional support for decoding MIM and UUE files
You can change your "Favorite Zip Folders" and other options by clicking the Options button.
Options...
About...
Click "Next" to continue.
WinZip Classic
Help
< Back
Next >
Close
U S C E N S U S B U R E A U
Helping You Make Informed Decisions
Home
Privacy Policy | Contact Us
Source: U.S. Census Bureau | American Community Survey Office | Page Last Modified: December 02, 2008
Start
4:58 PM

6. Click “No” (or “Yes”)



7. Click “Next”


2005-2007 American Community Survey 3-Year Estimates - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back
Google
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72 blocked
Settings
del.icio.us
Address http://www.census.gov/acs/www/acs-php/Multi_Year_2005_2007_Data_Profile/index.php?Geographic_Type=050&gs[]=
Go
U.S. Census Bureau
People | Business | Geography | Newsroom | Subjects A to Z | Search@Census
American Community Survey (ACS)
ACS Main | About the ACS | Access Data | How to Use the Data | About the Data | Site Map | Search ACS
Census > ACS Main > Multi Year 2005-2007 Data Profile
Data Profile Selection
Select a geographic type
..... County
Choose US or State
In the United States
State
Select a State
Select a State
Select County(ies)
Add
Add All
Current geography selections
Remove
Remove All
(Maximum Geographic Area Selection allowed is 20.)
Choose a Format
HTML
Excel (.xls)
Reset
Get Data
WinZip Wizard - Select Activity [State_County_US[1].zip]
What do you want to do?
Choose the activity you wish to perform, then click on Next.
(If you have downloaded a Zip file from the Internet or another online source and want to install it, choose "Unzip or install".)
Unzip or install from "State_County_US[1].zip"
Update "State_County_US[1].zip"
Create a new Zip file
WinZip Classic
Help
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Next >
Close
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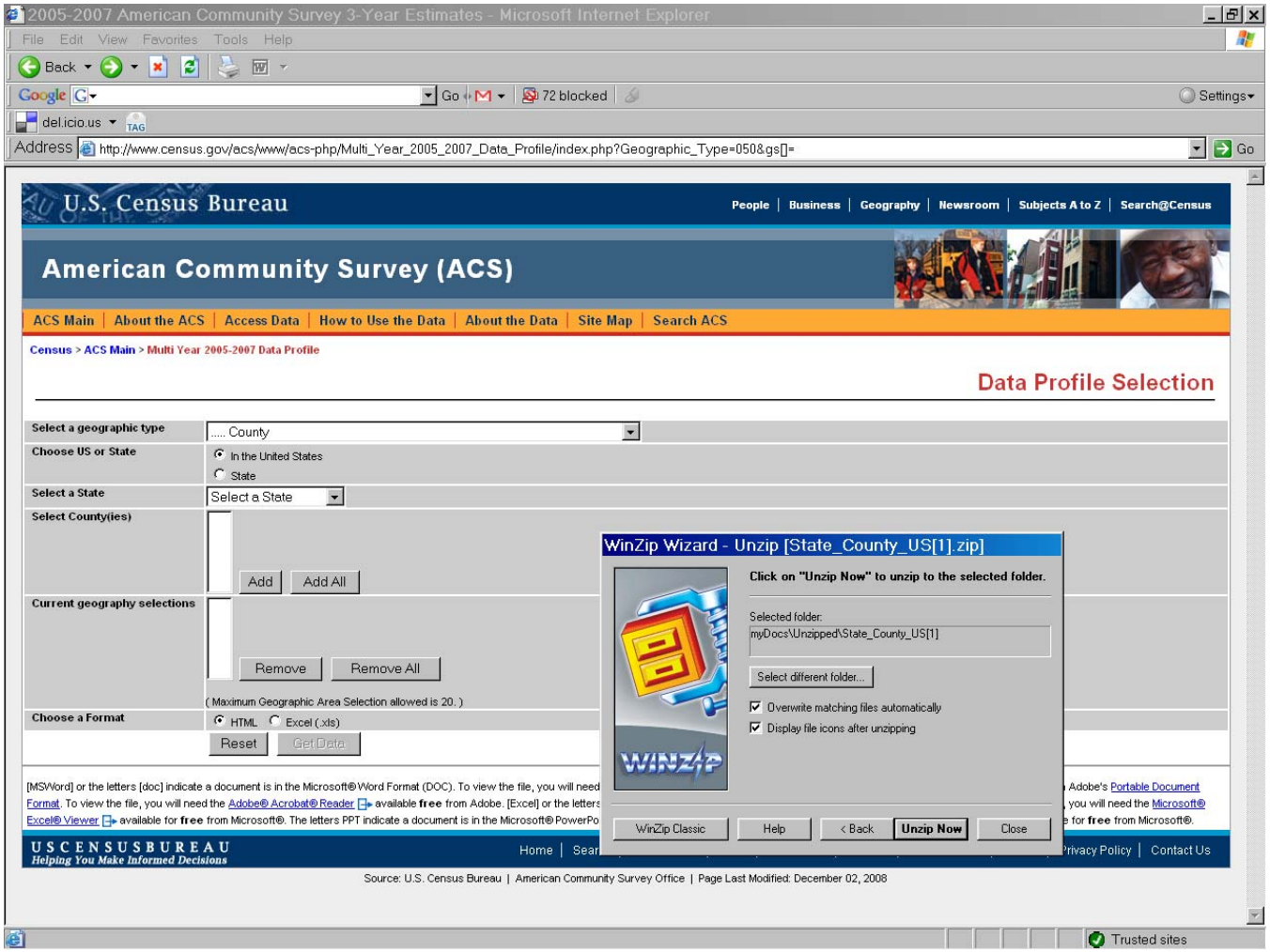
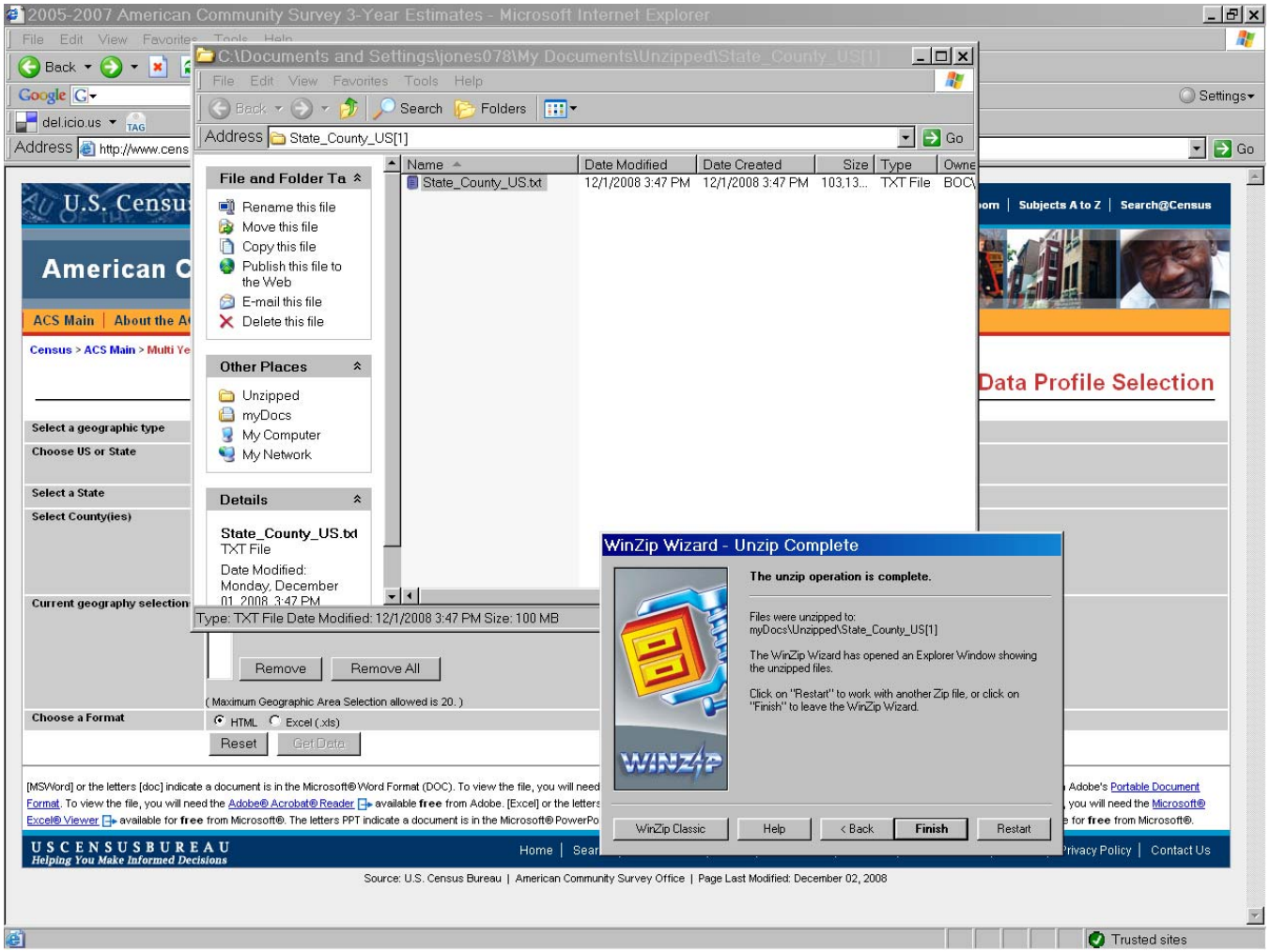
Trusted sites

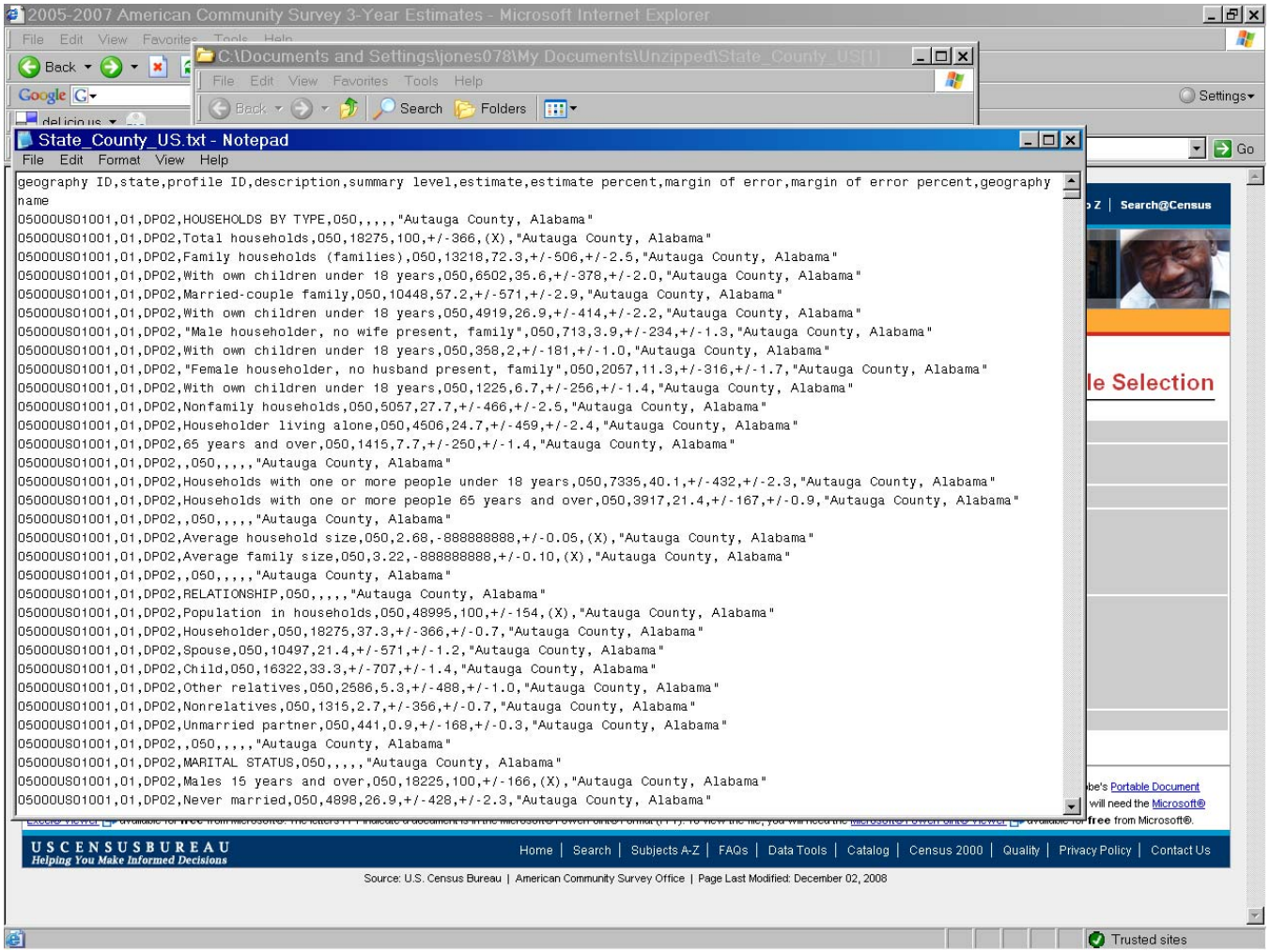
8. Click “Unzip now”



9. Click “Finish” and then access the downloaded and unzipped file



10. View the unzipped data



If problems are encountered with the website or with the data, contact:

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